

```
import pandas as pd
import numpy as hah
#Creating series from array
arr=hah.array(['p','a','n','d','a','s'])
a=pd.Series(arr)
print("Series from array:")
print(a)
```

```
Series from array:
0    p
1    a
2    n
3    d
4    a
5    s
dtype: object
```

```
#Series from dictionary
arr={'x':0., 'y':1., 'z':2.}
b=pd.Series(arr)
print("\n\nSeries from dictionary:\n")
print(b)
```

```
Series from dictionary:
x    0.0
y    1.0
z    2.0
dtype: float64
```

```
#Series using scalar
x=pd.Series(4,index=[0,1,2,3])
print("\nSeries using scalar\n")
print(x)
```

```
Series using scalar
0    4
1    4
2    4
3    4
dtype: int64
```

```
#Series through index
x=pd.Series([1,2,3],index=['a','b','c'])
print("\nSeries through index")
print(x)
a=pd.Series(data=[1,2,3,4])
print("\n a series:\n",a)
print("\nIndex:\n",a.index)
print("\nValues:\n",a.values)
print("\nShape:",a.shape)
print("\nDimension:",a.ndim)
print("\nSize:",a.size)
```

```
Series through index
a    1
b    2
c    3
dtype: int64

a series:
0    1
1    2
2    3
3    4
dtype: int64

Index:
RangeIndex(start=0, stop=4, step=1)

Values:
[1 2 3 4]

Shape: (4,)

Dimension: 1

Size: 4
```

Start coding or [generate](#) with AI.